

- HILLIS, D. M. 1988. Systematics of the *Rana pipiens* complex: puzzle and paradigm. *Ann. Rev. Ecol. Syst.* 19:39–63.
- LORKOVIC, Z. 1985. Enzyme electrophoresis and interspecific hybridization in Pieridae (Lepidoptera). *J. Res. Lepid.* 24:334–358.
- OLIVER, C. G. 1972. Genetic and phenotypic differentiation and geographical distance in four species of Lepidoptera. *Evolution* 26:221–241.
- . 1978. Experimental hybridization between the nymphalid butterflies *Phyciodes tharos* and *P. montana*. *Evolution* 32:594–601.
- . 1979a. Genetic differentiation and hybrid viability within and between some Lepidoptera species. *Am. Nat.* 114:681–694.
- . 1979b. Experimental hybridization between *Phyciodes tharos* and *P. batesii* (Nymphalidae). *J. Lepid. Soc.* 33:6–20.
- . 1980. Phenotypic differentiation and hybrid breakdown within *Phyciodes "tharos"* (Lepidoptera: Nymphalidae) in the Northeastern United States. *Ann. Entomol. Soc. Am.* 73:715–721.
- POWELL, J. A. (ED.) 1995. Biosystematic studies of conifer-feeding *Choristoneura* (Lepidoptera: Tortricidae) in the western United States. *Univ. Calif. Publ. Entomol.* 115:1–275.
- REMINGTON, C. L. 1951. Geographic subspeciation in the Lepidoptera. *Lepid. News* 5:17–20.
- . 1958. Genetics of populations of Lepidoptera. *Proc. 10th Intl. Congr. Entomol.* 2:787–805.
- . 1968a. Suture zones of hybrid interaction between recently joined biotas. *Evol. Biol.* 2:321–428.
- . 1968b. A new sibling *Papilio* from the Rocky Mountains, with genetic and biological notes (Insecta, Lepidoptera). *Postilla* 119:1–40.
- . 1985. Genetical differences in solutions to the crises of hybridization and competition in early sympatry. *Boll. Zool.* 52:21–43.
- SCRIBER, J. M., R. H. HAGEN & R. C. LEDERHOUSE. 1996. Genetics of mimicry in the tiger swallowtail butterflies, *Papilio glaucus* and *P. canadensis* (Lepidoptera: Papilionidae). *Evolution* 50:222–236.
- SPELRLING, F. A. H. 1987. Evolution of the *Papilio machaon* species group in western Canada (Lepidoptera: Papilionidae). *Quaest. Entomol.* 23:198–315.
- TUSKES, P. M., J. P. TUTTLE & M. M. COLLINS. 1996. The wild silk moths of North America. *Cornell Series in Arthropod Biology*. Cornell Univ. Press, Ithaca, New York. 264 pp.

MICHAEL M. COLLINS, *Research Associate, Invertebrate Zoology, Carnegie Museum of Natural History. Mailing address: 11901 Miwok Path, Nevada City, California 95959, USA.*

Received and accepted for publication 26 March 1996.

Journal of the Lepidopterists' Society
50(3), 1996, 270–271

DONATION OF THE ATSUSHI KAWABE LEPIDOPTERA COLLECTION
TO THE SMITHSONIAN INSTITUTION

Additional key words: *Archips*, Tortricidae, Japan, Taiwan, Thailand.

On 27 November 1993, Atsushi Kawabe, a leading authority on Japanese Tortricidae, passed away at the age of 57 in Tokyo, Japan. Mr. Kawabe was born on 10 January 1936 in Ishikawa Prefecture, and after 1955 he lived in Setagaya, Tokyo and Chiba Prefecture

where he was an inspiring teacher in biology at a private high school. Although probably considered an amateur by stricter standards, his research productivity in entomology exceeded that of many "professionals." Mr. Kawabe published approximately 200 scientific papers, most dealing with the moth family Tortricidae of Japan, Taiwan, and Thailand. Thirty three of these papers, including most of his later ones were written in English. The publications for which he will probably be best remembered are his "Revision of the genus *Archips* from Japan" (*Tyo to Ga* 16:13-40, 1965) and "Records and descriptions of the subfamily Olethreutinae from Thailand" (pp. 23-82 in S. Moriuti (ed.), *Microlepidoptera of Thailand*, No. 2, 1989).

It was Mr. Kawabe's wish and our hopes that his collection of Lepidoptera be donated to the Smithsonian Institution. Although more than 16 families of predominantly Japanese and Taiwanese moths are represented in this excellent collection, over 75% of the 22,038 specimens accessioned are members of the family Tortricidae—his taxonomic specialty. Of special importance are the holotypes of 95 species and subspecies described by Mr. Kawabe and a few coauthors.

The Smithsonian Institution wishes to thank Mrs. Sumiko Kawabe for seeing that her late husband's wishes concerning his collection were carried out, and to his close friend and colleague, Mr. Yasutoshi Shibata, for all his considerable efforts in arranging the shipment of this collection.

DONALD R. DAVIS, *Department of Entomology, National Museum of Natural History, Smithsonian Institution, Washington, D.C. 20560, USA*

Received and accepted for publication 11 June 1996.